

THE

# SOUNDER



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**Newsletter of the American Fisheries Society, Southern New England Chapter**  
**Spring / Summer 1997**

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## **President's Message by Ron Essig**

The Southern New England Chapter has been very active in the six months since I last visited with you through this column. We had a successful December meeting at the University of Connecticut, and are on track to do the same in Woods Hole on June 11 with the leadership of Lesa Meng, who now chairs the Program Development Committee. Rob Neumann and the Education Committee organized an outstanding continuing education course offering on human dimensions aspects of fisheries at the Northeast Fish and Wildlife Conference. The Student Affairs Committee, now chaired by Greg Whritenour at UMass, cosponsored a special Northeast Conference student session on job interviewing and mentoring that was organized by student Chapter members Lisa Yako and Cara Campbell. Many Chapter members have been hard at work planning the 1998 AFS annual meeting in Hartford for which the Chapter is a co-sponsor. Rick Jacobson is coordinating an analysis of habitat suitability data needs within the southern New England area as a special Chapter project. Mary Colligan has produced another fine newsletter and Russ Brown continues to improve the Chapter's home page on the world wide web (Check it out at <http://www.wh.whoi.edu/snecafs/enter.htm>). You can read about several of these activities in more detail later in this newsletter.

Accomplishing all of the above and more takes considerable financial resources. Although the Chapter has prudently maintained a \$1000 long-term cash reserve, our operating balance is currently below the comfort level. One major reason for this is the elimination of chapter rebates from the parent society in 1996. We used to receive \$2 back from the AFS dues you pay each year, resulting in approximately \$650 annual revenue. Our Chapter has, and continues to, oppose this action through official AFS channels to no avail. Therefore the Chapter's Board of Directors has implemented several belt-tightening measures: (1) modestly increasing meeting registration fees; (2) cutting back costs of invited speakers at Chapter meetings; (3) reducing postage charges by including meeting preregistration materials in newsletter mailings and issuing call for papers via postcard; and (4) acquiring outside funding from the Northeastern Division and the U.S. Fish and Wildlife Service Federal Aid Division to partially offset costs of continuing education course offerings. Another approach we're looking at is sponsorship/advertising to defray newsletter costs. By way of this column, I encourage each of you to remember to include your \$5 Chapter dues when you renew your AFS membership. It's easy to overlook and it happens more often than you would think.

The most profound alternative to easing our fiscal situation proposed at our most recent Board of Directors meeting is to allow non-AFS members to join the Chapter. Most AFS chapters have some form of affiliate membership whereby an individual pays dues to the chapter but not to AFS. Typically, affiliate members cannot vote or serve as an elected officer, but otherwise have chapter membership privileges equivalent to AFS members. This change would require a bylaws change and hence approval by vote of the Chapter membership. Recognizing the seriousness and potentially direction-changing nature of this action, the Board decided to move deliberately in providing information and allowing sufficient debate among the membership prior to a vote. The EXCOM has had several conference calls on this issue and is preparing a pro/con paper that will be presented at the June meeting. The paper and subsequent discussion at the meeting will be included in the next newsletter for consideration by the full membership. A vote would then likely be taken at our next annual business meeting in 1998. We want to give all members ample opportunity to express their opinions on this important issue.

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**Summer Meeting Registration Information Enclosed**

**CONNECTICUT RIVER ANADROMOUS FISH RESTORATION PROGRAM UPDATES**

### **Atlantic Salmon Fry Stocking**

The Connecticut River Atlantic Salmon Restoration Program produced about 8.7 million Atlantic salmon fry for stocking within the watershed this spring. Approximately, 550,000 fry will be transferred to the Merrimack and Pawcatuck River Programs to help ameliorate unexpected, high hatchery mortality in that program this spring. Connecticut River fry stocking actually began in Massachusetts in April and will conclude in Vermont in early June. Restoration Program cooperators from the Connecticut Department of Environmental Protection, Massachusetts Division of Fish and Wildlife, New Hampshire Department of Fish and Game, National Marine Fisheries Service, U.S. Forest Service and U.S. Fish and Wildlife Service will stock the basin with the help of hundreds of volunteers. If all goes well, these fry will return to the river in the year 2001 as spawning adults.

### **Adult Salmon Releases in the Westfield River**

Both domestic and sea-run adult Atlantic salmon will again be radio-tagged and released into the Westfield River this year to provide for the identification of Atlantic salmon habitat use, spawning behavior, and evaluation of downstream passage of adult salmon in the Westfield River, Massachusetts. Sea-run salmon released last year spawned successfully in the river. Posters to promote public awareness of the Westfield River broodstock release program are currently being distributed to reduce poaching losses. The U.S. Fish and Wildlife Service Connecticut River Coordinator's Office, the Silvio O. Conte National Fish and Wildlife Refuge, the Massachusetts Division of Fish and Wildlife and the U.S. Geological Survey - Biological Resources Division - Conte Anadromous Fish Research Center have teamed-up to fund and assist in the new domestic broodstock aspect of the this research.

### **Adult Salmon Releases in the Salmon River**

Twenty-four, post-spawning, sea-run Atlantic salmon broodstock were transported from the U.S. Fish and Wildlife Service Richard Cronin National Salmon Station in Sunderland, Massachusetts, and released into the Salmon River below the Leesville Dam in Connecticut early in February. Each salmon was tagged with a clear Peterson disk. This experimental release, conducted cooperatively with the Connecticut Department of Environmental Protection, is designed to identify potential for developing repeat spawners from post-spawning adults.

### **New Publications Available from the USFWS - Connecticut River Coordinator's Office**

U.S. Fish and Wildlife Service. 1996. *Evaluation of River Herring Habitat in Tributaries to the Connecticut River Between the Enfield Dam in Connecticut and the Massachusetts-Vermont-New Hampshire Border*. Sunderland Office of fisheries Assistance, Sunderland, Massachusetts. 27 pages.

U.S. Fish and Wildlife Service. 1996. *The Status of Migratory Fish Passage and Barriers to Passage in the Connecticut River Watershed*. Connecticut River Coordinator's Office, Sunderland, Massachusetts. 122 pages.

U.S. Atlantic Salmon Assessment Committee. 1997. *Annual Report of the U.S. Atlantic Salmon Assessment Committee Report No. 9- 1996 Activities*. Central New England Anadromous Fish Coordinator's Office, Nashua, New Hampshire. 119 pages.

### **Fishing Industry Grant Symposium**

June 23, 1997 King's Grant Inn, Danvers, MA. The National Marine Fisheries Service is hosting a symposium for presentation of results under the Fishing Industry Grant (FIG) program. Several principal investigators will discuss the accomplishments and encountered impediments for projects on aquaculture, gear research, underexploited species and new business opportunities. The \$9.0 million FIG program was funded during FY 94-95 to address the biological, social and economic impacts associated with declining stocks of groundfish and sea scallops in the northeastern United States. The symposium is open to the public, however space is limited. Please call Chris Gagnon at 508-281-9145 or Andy Spinale at 508-281-9320 for more information.

### **Call for Material for Fisheries**

Kristin Merriman-Clarke, Editor of Fisheries, is looking for individuals interested in volunteering to review submitted manuscripts for publication in Fisheries or in writing book reviews. Kristin is also soliciting Sections interested in working with her to create special theme issues of Fisheries and welcomes feature stories, essays and individual member news for potential publication. If you are interested please contact Kristin at 301-897-8616 ext.220; kclarke@fisheries.org.

## **Are You (Still) Certifiable?**

### **AFS Professional Certification Program Revisions**

The Professionalism Committee has attempted to keep chapter members informed about the current status of restructuring of the AFS Certification Program through newsletter articles and a presentation at the Winter 1996 chapter meeting. The AFS Governing Board approved the restructuring plan at its March 1997 meeting. A brief description of proposed changes to the program can be found on page 6 of the Fall/Winter 1996 issue of the Southerner (on the WWW at <http://www.wh.who.edu/snecafs/news/vol4no2.htm> if you failed to archive your copy). Revised requirements regarding continuing education and professional activity are scheduled to begin in July 1998. Stricter educational (course work) requirements will be initiated 5 years later in July 2003.

One of the major questions asked at the Winter chapter meeting is whether AFS members previously certified under the existing program will be required to meet continuing education requirements over five year periods to maintain professional certification. The answer in a nutshell is YES. The five year period for accumulating and reporting continuing professional and educational activities will begin in July 1998. The first round of certification renewals for the pool of currently certified members will most likely be staggered at 3, 4, and 5 years after the July 1998 date to distribute the renewal processing workload.

A second question raised at the Winter chapter meeting concerned the application of stricter education (course work) requirements from the revised program to individuals who have completed their degrees, but are still completing qualifying experience required for full certification. The stricter education requirements are scheduled to go into effect on July 1, 2003 (i.e., 5 years after the continuing education requirements). This should provide ample time for most professionals to accumulate qualifying work experience in time to become certified before the stricter education requirements are implemented. There are clearly instances where individuals could get caught in the transition (i.e., complete a college program qualifying under the old system, but failing to qualify under the new system, and fail to complete qualifying experience before July 2003). If you are concerned about qualifying for certification under the revised program, our advice is to apply for associate-level certification as soon as you are qualified to establish your certification relative to educational requirements before July 2003.

Dr. Ira Adelman, chair of the AFS task force that developed the revised certification program, will be publishing an article in *Fisheries* (check the July-September 1997 issues) detailing the approved changes and implementation of the revised program. Questions concerning the revision should be addressed to Dr. Adelman (Phone: 612-624-4228; Internet: [ira@fw.umn.edu](mailto:ira@fw.umn.edu)) or Russell Brown (Phone: 508-495-2380; Internet: [Russell.Brown@noaa.gov](mailto:Russell.Brown@noaa.gov)).



#### **Saul B. Saila Best Student Paper Award Winner**

The Southern New England Chapter of the American Fisheries Society is proud to recognize Kevin Whelan (University of Massachusetts - Amherst) as the winner of the Saul B. Saila Best Student Paper Award at the Chapter's Winter 1996 meeting in Storrs, Connecticut. Kevin's presentation, "Effect of Precocial Maturation on Parr Growth and Smolting of Atlantic Salmon (*Salmo salar*) Stocked as Fry" was co-authored by Donna Parrish of the Vermont Cooperative Fish and Wildlife Research Unit at the University of Vermont. The presentation was one of several outstanding presentations given by student members of the chapter.

#### **SNEC Associate Certification Award**

The Professionalism Committee is proud to recognize Robert Hanten, Jr. as the recipient of the chapter's Associate Certification Award. After approval by the Professionalism Committee, the chapter has paid the costs associated with Robert's application for Certification as an Associate Fishery Scientist through the American Fisheries Society Certification Program. Students who have completed coursework required for associate certification may be eligible to apply for Associate Certification awards through the Southern New England Chapter. Interested students may obtain an AFS Professional Certification Program Packet, including information on certification requirements and an application, by writing or calling AFS headquarters: American Fisheries Society, Suite 110, 5410 Grosvenor Lane, Bethesda, Maryland 20814-2199; phone 301-897-8616. Information on the chapter's Associate Certification Award program can be obtained at the Chapter's Website (<http://www.wh.who.edu/snecafs/docs/certawrd.htm>) or by calling Russell Brown (508-495-2380).

# SNEC AFS 1997 SUMMER MEETING

Wednesday June 11, 1997

Clark Laboratory Rm 507, WHOI Quissett Campus in Woods Hole,  
Massachusetts

## Location and Parking

The SNEC AFS 1997 Summer Meeting will be held in Room 507 of the Clark Laboratory on the Quissett Campus of the Woods Hole Oceanographic Institute. Parking is adjacent to the Laboratory. A map and directions are provided in the newsletter.

## Registration

Preregistration is required for those who wish to be provided with a deli-style lunch. This is done to ensure that the Chapter does not lose money by committing to an unnecessary number of meals. The registration fee is the same with or without lunch, so it pays to preregister!!!

Persons wishing to preregister should do so by completing the enclosed registration form by

**June 4.** Your registration can be mailed to the address at the bottom of the form. Registration is required for all meeting participants.

**L** Remember, please preregister by **JUNE 4. 7**

## Refund Policy

Cancellations made less than three working days prior to the program start are subject to a \$5.00 cancellation fee. Refunds will not be granted after the program has begun. If, for any reason, the program is canceled, enrollees will be notified and fees refunded in full. Substitutions may be made at any time prior to the program.

## Further Information

For information on registration please contact John Kocik (508-495-2207) or Russell Brown (508-495-2380) at the NMFS. For information on program details contact either:

John F. Kocik SNEC Secretary Treasurer DOC/NOAA/NMFS Northeast Fisheries Science Center 166 Water Street Woods Hole, MA 02543-1097 phone: 508-495-2207 fax: 508-495-2393 E-mail: jkocik@whsun1.wh.whoi.edu	Lesa Meng SNEC Program Development Comm. Chair US EPA Atlantic Ecology Division 27 Tarzwell Drive Narragansett, RI 02882 phone: 401-782-9618 fax: 401-782-3030 E-mail: meng.lesa@epamail.epa.gov
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# ■      **AGENDA FOR SNEC AFS 1997 SUMMER MEETING**      ■

## **WEDNESDAY JUNE 11, 1997**

- |             |   |
|-------------|---|
| 8:30-9:00   | <b>Registration and Coffee</b>  |
| 9:00-9:05   | <b>Opening comments.</b> R. Essig   |
| 9:05-10:00  | <b>Spirit of the Great Auk.</b> Richard Wheeler   |
| 10:00-10:20 | <b>Distribution of juvenile winter flounder by habitat type.</b> <u>P. Howell</u> CT DEP  |
| 10:20-10:40 | <b>Break</b>  |
| 10:40-11:00 | <b>Population-specific and size-specific differences in egg production and egg viability of mummichogs from a highly contaminated site and a non-contaminated site.</b> <u>K. M. DellaVecchia</u> , T. R. Gleason, R. Gutjahr-Gobell. USEPA, NHEERL, Atlantic Ecology Division, RI. <i>Student Presenter</i>                                      |
| 11:00-11:20 | <b>Population-specific mortality rates and condition values, under simulated winter conditions, of young-of-the-year mummichogs from a highly contaminated site and a non-contaminated site.</b> <u>T. R. Gleason</u> , K. Rocha, P. Edwards, S. Rego, J. Serbst, D. Champlin, and M. P. Pelletier. USEPA, NHEERL, Atlantic Ecology Division, RI. |
| 11:20-11:40 | <b>Length-at-maturity of female summer flounder (<i>Paralichthys denotatus</i>).</b> <u>C. S. Casey</u> , B. Soffientino, C. Martinez, M. Terceiro*, F. P. Almeida*, J. L. Specker. Graduate School of Oceanography, URI; *NMFS, Woods Hole, MA <i>Student Presenter</i>  |
| 11:40-12:00 | <b>Business Meeting</b>   |
| 12:00-12:50 | <b>Deli-Style Lunch for Pre-Registrants</b>   |
| 12:50- 1:25 | <b>Business Meeting</b>   |
| 1:30-1:50   | <b>Seasonal growth patterns in Atlantic salmon parr: a basis for identifying adult origin and habitat differences.</b> <u>R. Haas</u> and K. Friedland, NMFS, Woods Hole, MA.   |
| 1:50-2:10   | <b>Implications of the essential fish habitat requirements of the Magnuson-Stevens Act.</b> <u>J. M. Kurland</u> , NMFS, Gloucester, MA   |
| 2:10-2:30   | <b>Reauthorization of the Federal Aid in Sport Fish Restoration Act.</b> <u>R. Essig</u> , USFWS, Hadley, MA  |
| 2:30-2:50   | <b>Break</b>  |
| 2:50-3:10   | <b>Groundfish closed areas offer opportunity for sea scallop resource conservation.</b> <u>H. Lai</u> , NMFS, Woods Hole, MA.   |
| 3:10-3:30   | <b>Quahog parasite unknown (qpx) infection of quahogs.</b> <u>R. Smolowitz</u> , LAAMP, U. of Penn., MBL, Woods Hole, MA and D. F. Leavitt, Dept. of Biology, WHOI, Woods Hole, MA  |
| 3:40 - ?    | Possible trip to Woods Hole Village (NMFS Aquarium, WHOI Visitor Center)  |

## SNEC AFS 1997 SUMMER MEETING REGISTRATION FORM

**L** Remember, please preregister by **JUNE 4, 1997.** **7**

**YES!** Please register me for the 1997 SNEC Summer Meeting to be held on Wednesday June 11, 1997 in Room 507 of the Clark Laboratory on the Quissett Campus of the Woods Hole Oceanographic

**Please Print or Type:**

### Registration Fees (Includes Lunch with Preregistration)

Student	\$15.00
AFS Member	\$30.00
Non-Member	\$35.00
Total Remitted by Check	

### Information for Name Tag and Receipt

Name:		AFS# <small>from Fisheries Label</small>
Address 1		
Address 2		Day Phone: (    )
City:	State:	Zip

Are you interested in a 1-2 hour visit to Woods Hole Village following the meeting? Yes    No

Make Checks Payable to: **SNEC AFS** and send with this form to:

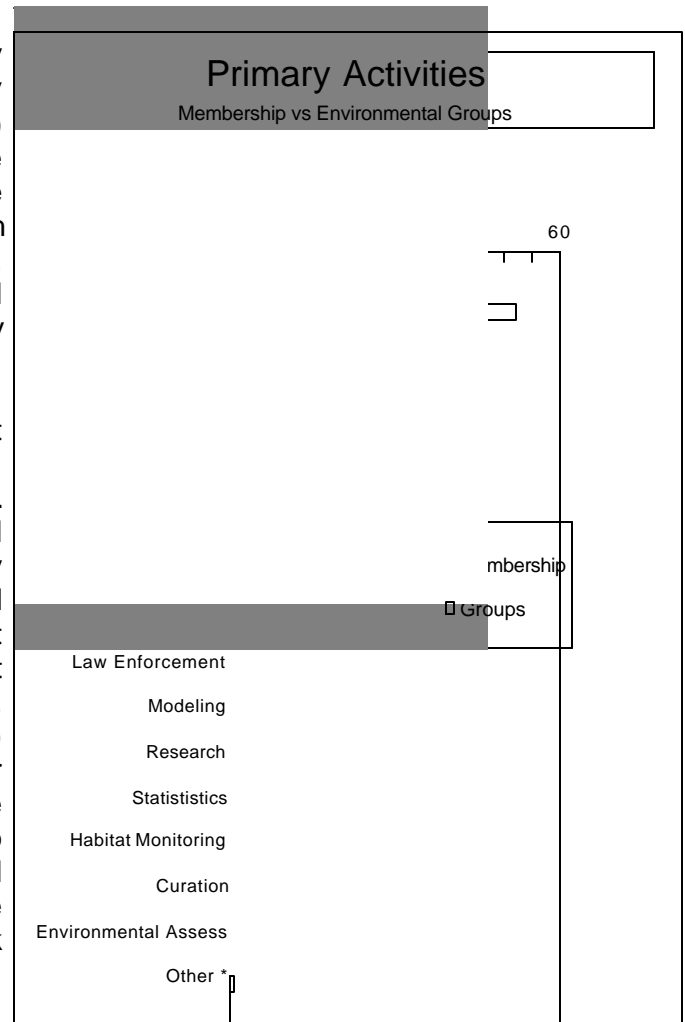
John F. Kocik  
SNEC AFS  
co: DOC/NOAA/NMFS  
Northeast Fisheries Science Center  
166 Water Street  
Woods Hole, MA 02543-1097

## Environmental Affairs Committee

The Environmental Affairs Committee has FINALLY completed the construction of a database which allows us to compare the activities and interests of environmental organizations in the three-state area (Massachusetts, Rhode Island, and Connecticut) with those of the chapter membership. Beginning with a membership survey completed in 1995, we listed the primary activities of 197 members grouped into 16 categories. Then the committee gathered information on 174 organizations which we judged to have some common ground with the mission and goals of the Southern New England AFS chapter. The decision to include some organizations while excluding others was a subjective one, however we erred on the side of inclusion if we were in doubt about the scope of a given organization. The primary activities of these organizations were also grouped into the same 16 categories and compared to the membership profile.

The membership profile had already showed us that nearly a quarter of chapter members who listed a primary activity are involved in research, followed by administration (16%) and fisheries management (14%). Over half of the membership are focused on these three activities, while the other half are divided into several other categories, each accounting for less than 10% of the total. Consulting, education, environmental assessment, aquaculture, and design/ engineering had the most interest. The only category no one checked off was law enforcement.

When the interests of the membership are compared to that of environmental organizations in the area, the first obvious difference is that the organizations fell into fewer categories. Most (52%) were classified as administrative, which included local lake authorities; local, state, and federal water quality organizations; watchdog, advocacy and lobbyist groups; and legal services. Educational organizations came in a distant second at 15% of the total, and groups focused on habitat monitoring and management ranked third with 10%. Fisheries management, research, and curation (museums) garnered 5-9% each. With the exception of the four environmental assessment groups, other categories were represented by only one or two organizations. No organizations focused on development, such as parks and riverwalks, but that is probably a flaw in our list; there are groups out there which we missed. There was also a blank for modeling. Anyone familiar with these groups can send us information and we will add it to our database.



The original motivation behind putting these two listings together was to see how the public's interests mirrored that of the chapter. The plan is to promote a pooling of resources where interests overlap. This first inventory of organized environmental interests clearly shows that there is a strong general concern for local water quality and fisheries resources in each of the three states. There is considerable concern about habitat issues in particular, enough to sustain 17 organizations that focus exclusively on monitoring and management. Group representatives will be invited to attend and/or speak at chapter meetings to provide a forum to hear their issues *and* their solutions. Chapter members can also lend their expertise and support. For example, our strong research and management expertise should be presented, in writing and/or talks, in ways that advocacy groups can use it. Similarly, the overlapping focus on education should be exploited.

A full listing of the groups, their address, phone, and brief activity description, will be available as paper copies at the June meeting. If you would like specific information before that, I can be reached at CT DEP Marine Headquarters, PO Box 719, Old Lyme CT 06371, 860-434-6043 (sorry no e-mail).

Penny Howell



Please join me in welcoming **Greg Whritenour** as the new chair of the SNEC Student Affairs Committee Chair. Greg is a first year Masters Degree student in Wildlife and Fisheries Conservation Communication/Education at UMass/Amherst. He graduated magna cum laude from UMass in 1996 with a B.S. in Ecological Economics which is a self-designed program combining studies in wildlife and fisheries management, natural resource economics, and environmental ethics.

Greg returned to college after working as a New England commercial fisherman and environmental advocate/educator. From 1984-1990 he worked as a deckhand, first mate and captain in the inshore clam and mussel and offshore redcrab and lobster fisheries. Concerned over mismanagement of fisheries he left the industry in 1991 and went to work for the Amherst, Ma. office of Greenpeace to work on fisheries issues. Canvassing experience, going door to door to talk with the public, prompted me to enter UMass to gain a better academic understanding of the complex interdisciplinary nature of natural resource management.

-- At UMass, currently involved in several projects as an independent wildlife and fisheries consultant/educator; researching human dimensions issues concerning natural resource management; and developing a natural resource management paradigm combining principles of ecosystem management, ecological economics, and a pluralistic environmental ethic.

-- An AFS member since 1995; appointed to the FAN Committee in 1996, and presented my undergraduate Honors thesis- offering a new management paradigm for the New England groundfish industry- at the AFS 1996 annual meeting.

#### Focus as Chair of Student Affairs Committee

-- Two special concerns: 1.) building collaborative relationships supportive of professional development among fisheries students, and strengthening relationships between students and fisheries faculty and professionals, and 2.) working to develop strong interdisciplinary student training programs at both the undergraduate and graduate levels. "Peer and mentor-supported student involvement in a professional society is essential to developing professional awareness, facilitating networking and for practicing professionalism-- three areas of critical concern for fisheries students preparing to become leaders in the field of fisheries management. AFS, as the country's largest and most effective fisheries society, offers fisheries students striving to excel in the field an unparalleled opportunity for gaining valuable experience." The diversity of his personal work experience has convinced Whritenour of the absolute importance of a strong inter- and multidisciplinary academic program: "In addition to a specialization, the fisheries professional of the future-- whether biologist, manager, administrator, educator, or advocate-- must have a strong basic understanding of the economic, social, and political considerations which underlie fisheries management in our evolving and increasingly diverse society in order to maximize their effectiveness and contribution as a professional."

-- Immediate plans include: convening meetings of fisheries faculty at colleges and universities within the SNE Chapters jurisdiction which teach fisheries disciplines to solicit and organize support for building student involvement and training; developing a student mentoring program involving professionals and faculty; and planning a major student recruiting effort in September. "I would like to invite fisheries students who are serious about being competitive and successful in the field to contact me to discuss their ideas and suggestions for building the AFS-SNE Student Affairs Committee, improving student and faculty/professional relations and student training, serving as undergraduate or graduate representatives, or other concerns". Mailing address: Dept. of Forestry and Wildlife Management, Holdsworth Hall, Univ. of Massachusetts, Amherst, MA. 01003. (413) 545-3749. E-mail address: gwhriten@student.umass.edu



## Future Chapter Meeting Survey

In the last two years, the Northeast Fish and Wildlife Conference has been held in Connecticut and Massachusetts. While it is difficult to assess the impact of these meetings on Southern New England Chapter meeting attendance, it is quite possible that they have had a dampening effect. With limited time and travel resources, many fisheries professionals can attend only a single professional meeting each year. It stands to reason that they may opt to attend the Northeast Conference because it is a larger meeting with a greater diversity of presentations that occurs in their backyard very rarely. In 1998, the AFS national meeting will be held in Hartford, CT in late summer and will likely be well attended by Chapter members. The SNEC EXCOM and Program Development Committee are exploring options for scheduling upcoming Chapter meetings to minimize conflicts. Your ranking (top rank=1) of the following alternatives, or others, would be appreciated. All options assume that we would be back on our normal Dec and June meeting schedule by Dec 1998. Feel free to comment also on whether long-term you like two meetings per year or if one meeting would be more appealing.

\_\_\_\_\_ Dec 1997 meeting (30th anniversary) with annual business meeting held at AFS 1998 Hartford meeting

\_\_\_\_\_ Feb 1998 meeting (30th anniversary) with annual business meeting held at AFS 1998 Hartford meeting

\_\_\_\_\_ Feb 1998 annual business meeting (30th anniversary) with special SNEC session at AFS 1998 Hartford meeting

\_\_\_\_\_ Other

Please provide your comments to Lesa Meng, Program Development Committee Chair, USEPA, 27 Tarzwell Drive, Narragansett, RI 02882, Telephone (401) 782-9618, Fax (401) 782-3030, Email [meng.lesa@epamail.epa.gov](mailto:meng.lesa@epamail.epa.gov) by June 2. A summary of responses will be provided as input for further discussion at the June 11 business meeting.

### **Jobs, Jobs, Jobs ...**

Did you know that the Southern New England Chapter maintains a job page on our own Web Site? (<http://www.wh.who.edu/snecafs/jobs/snecjobs.htm>) Did you know that there are actually a decent number of fisheries jobs out there? We've posted 180 jobs since establishing the site approximately 13 months ago, and the current posting rate has accelerated approximately 20 jobs/month! Folks from other areas of the country are using the site - perhaps you should too. If you have a job or assistantship, why not maximize the quality of your applicant pool. Format your announcement similar to listings in the AFS Jobs Bulletin (back of *Fisheries*) and email to Russell Brown ([Russell.Brown@noaa.gov](mailto:Russell.Brown@noaa.gov)) and it will be posted promptly.

BALLOT

SECRETARY-TREASURER  
SOUTHERN NEW ENGLAND CHAPTER, AFS

\_\_\_\_\_ Brian Murphy  
\_\_\_\_\_ Rob Neumann  
\_\_\_\_\_ write-in \_\_\_\_\_

Please vote for one candidate and return ballots by June 2, 1997 to:

John Kocik  
National Marine Fisheries Service  
166 Water Street  
Woods Hole, MA 02543-1097

FAX: (508) 495-2393  
eMail: [jkocik@whsun1.wh.whoi.edu](mailto:jkocik@whsun1.wh.whoi.edu)

THANK YOU!

Southern New England Chapter, AFS  
Secretary-Treasurer Candidate Profiles

Brian Murphy

Brian Murphy is a Fisheries Biologist with the Connecticut Department of Environmental Protection Division of Fisheries in Marlborough, CT. He has worked for the Division since 1987 in the Habitat Conservation and Enhancement Program. His primary responsibilities include regulatory permit review and implementing environmental assessment, habitat protection and restoration programs in eastern Connecticut. From 1983 through 1987, Brian served as a Research Biologist with RMC Environmental Services in Drumore, PA evaluating instream flow releases for the protection and enhancement of fish populations below the Conowingo Hydroelectric Dam in the Lower Susquehanna River. Brian was also involved in the Susquehanna River Anadromous Fish Restoration Program evaluating spawning behavior and movement of adult American shad and downstream migration of juvenile shad. Brian started his fisheries career in 1982 working for the U.S. Fish and Wildlife Service's Southeast Reservoir Investigation Program in Clemson, SC. Brian received a B.S. degree from the University of Massachusetts in 1978 and an M.S. degree in Fisheries Biology from Tennessee Technological University in 1981. He has been an AFS member since 1978 and an active member of the Southern New England Chapter since moving to Connecticut in 1987. Brian is currently a member-at-large of the SNEC Board of Directors and has served on the SNEC Ad Hoc Long Range Plan Committee and Program Development Committee. Most notably, he served as chair of the Program Development Committee from 1993-1996.

Rob Neumann

Rob Neumann is Assistant Professor of Fisheries Management in the Department of Natural Resources Management and Engineering at the University of Connecticut. He received his B.S. degree from Virginia Tech University in 1988, an M.S. degree from Texas A&M University in 1991, and a Ph.D. degree from South Dakota State University in 1994. Rob teaches undergraduate courses in fisheries management and fisheries and wildlife techniques, an advanced fisheries management graduate course, and serves as the AFS campus network representative. He is a member of the Connecticut Fisheries Advisory Council and serves as member of the Connecticut Department of Environmental Protection's Endangered Species Advisory Committee for fish. Rob has been active in AFS at all Society levels. At the chapter level, Rob currently serves as Chair of the Education Committee of the Southern New England Chapter and was the primary organizer of the Chapter's recent continuing education course on human dimensions in fisheries. Previously as Chair of the SNEC Membership Committee, he helped create the Student Affairs Committee to enhance student recruitment and participation in AFS. He has also served as President of the Texas A&M Chapter. At the section level, Rob is currently Secretary/Treasurer of the Education Section, has served as the Education Section Newsletter Editor, President and Secretary/Treasurer of the Student Subsection, and is a member of the Fisheries Management Section. At the division level, he has served as Chair of the Esocid Technical Committee of the North Central Division and currently serves as a non-voting member of the Northeast Black Bass Task Force. At the Society level, Rob was a member of the Continuing Education Committee and currently is a member of the Society's Publications Awards Committee and the Best Chapter Award Committee. Rob is an associate member of the American Institute of Fishery Research Biologists.